

ACRONYMS AND ABBREVIATIONS

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| AM | Amplitude Modulation |
| ASP | Accreditation Support Package |
| BW | Bandwidth |
| CASE | Computer-Aided Software Engineering |
| CCB | Configuration Control Board |
| CE | Cross-eye |
| CFAR | Constant False Alarm Rate |
| CM | Countermeasures |
| CMS | Conceptual Model Specification |
| CPA | Closest Point of Approach |
| CPI | Coherent Processing Interval |
| CW | Continuous Wave |
| DOF | Degree of Freedom |
| ECCM | Electronic Counter-Countermeasures |
| ECM | Electronic Countermeasures |
| EER | Effective Earth Radius (model for refractive correction) |
| ESAMS | Enhanced Surface to Air Missile Simulation |
| FAT | Functional Area Template |
| FE | Functional Element |
| GRACE | Ground Radar Clutter Estimator |
| GRAM | Generic Radar Assessment Model |
| HOJ | Home-on-Jam |
| ICS | Inertial Coordinate System |
| IF | Intermediate frequency |
| IR | Infrared |
| LO | Low Observable |
| NPRI | Number of PRIs for given radar (key ESAMS variable) |
| PD3 | Post-Development Design Document |
| PRF | Pulse Repetition Frequency |
| PRI | Pulse Repetition Interval (also key ESAMS variable) |
| PW | Pulse Width |
| RCS | Radar Cross-Section |
| RF | Radio Frequency |
| RGPO | Range Gate Pull-Off |
| RVGPO | Range and Velocity Gate Pull-Off |
| SAM | Surface-to-Air Missile |
| SDC | Spatial Distribution Coefficient |
| SDD | Software Design Document |
| SMART | Susceptibility Model Assessment and Range Test |

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| SME | Subject Matter Experts |
| SMG | Shadow Mask Generator |
| SNR | Signal to Noise Ratio |
| SRM | Swept Rectangular Modulation |
| SSN | Swept Spot Noise |
| SSW | Swept Square Wave |
| TB | Terrain Bounce |
| TD | Towed Decoy |
| TTG | Triangular Terrain Generator |
| TTR | Target Tracking Radar |
| TWS | Track-While-Scan |
| V&V | Verification and Validation |
| VGPO | Velocity Gate Pull-Off |
| VSDR | Verification Software Design Report |
| VSR | Verification Source Report |